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| **Challenge:** Which do you think would be more resistant to change: big complicated ecosystems with numerous species interacting or simple ecosystems with  relatively few species interacting. Explain with examples. (10 marks) |
| * What is a food chain and a food web? * What is the difference between them? * Give an example of a large complicated ecosystem * Give an example of a small simple ecosystem * What might happen if one species was removed from of each type of ecosystem? * What might happen if a species from a different trophic level is removed? * What are keystone species and why are they important? * Which ecosystem is more resistant to change and why? |

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|  | Very High | High | Medium | Low | Not Shown |
| Presentation |  |  |  |  |  |
| Information relevant, detailed and complete |  |  |  |  |  |
| Information relevant, detailed and complete. |  |  |  |  |  |
| Used class time effectively |  |  |  |  |  |
| Used technology to describe ideas |  |  |  |  |  |
| Was able to work independently |  |  |  |  |  |
| Included a bibliography (references) |  |  |  |  |  |